

## PART B - FEE(S) TRANSMITTAL

Complete and send this form together with applicable fee(s), to: Mail

Mail Stop ISS FEE  
Commissioner for Patents  
P.O. Box 1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All future correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected by Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

08/13/2004

Mark S. Leonardo, Esq.  
Brown Rudnick Freed & Gesmer  
18th Floor  
One Financial Center, Box IP  
Boston, MA 02111

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Michelle A. Aiello (Depositor's name)

(Signature)

(Date)

11/09/2004 HMEKONE1 00000096 09893154

01 FC:1501 1370.00 OP  
02 FC:1504 300.00 OP  
03 FC:8800 150.00 OP

INVENTION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/893,154	06/27/2001	Loren Lantz	20518/11	3838

TITLE OF INVENTION: PROBE TIP THERMAL ISOLATION AND FAST PREDICTION ALGORITHM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370.00	\$300	\$1670.00	11/15/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
WALLING, MEAGAN S	2863	702-130000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 Mark S. Leonardo
- 2 Joseph P. Quinn
- 3 Brown Rudnick Berlack Israels LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Sherwood Services AG

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Switzerland

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 500369 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

(Date)

10-26-04

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)

**TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)**  
(37 C.F.R. §1.311)

**Docket No.**  
20518/11  
(M-1090)

In Re Application Of: *Pantz et al.*

**Serial No.**

09/893,154

**Filing Date**

June 27, 2001

**Examiner**

Walling, Meagan S.

**Group Art Unit**

2863

**Confirmation No.**

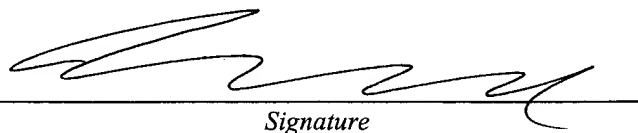
3838

**Invention:** *PROBE TIP THERMAL ISOLATION AND FAST PREDICTION ALGORITHM*

**TO THE COMMISSIONER FOR PATENTS**  
**P.O. Box 1450, Alexandria, VA 22313-1450**  
**Attention: Mail Stop Issue Fee**

Transmitted herewith are the following for the above-identified application.

- ☒ Issue Fee Transmittal Form PTOL-85
- ☒ Utility Fee \$1370.00 Design Fee \$ Plant Fee \$
- ☒ Publication Fee \$300.00
- ☒ A check in the amount of \$1685.00 is attached.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 500369. A duplicate copy of this sheet is enclosed.
- ☐ Other \_\_\_\_\_
- ☒ Other 5 advanced order of copies

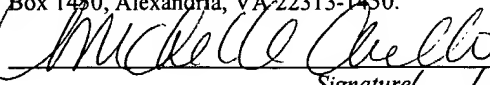
  
Signature

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Dated: 10-26-04

**Certificate of Mailing**

I hereby certify that this document (and any other document being attached) and fee is being deposited on the date shown below with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to: MAIL STOP ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Michelle Aiello  
Printed Name

Signature

11/5/04  
Date